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Computer Science:

Enrollment increase fosters problems

By Max Corneau
Avion Staff Reporter

In the past year there has been a major increase in the amount of people taking Computer Science (CS) courses. As a result of the overload of students, problems have arisen within the department.

According to Wayne Bottomley, of Institutional Research, "in the fall of 1981, 866 students were enrolled in Computer Science courses while there are 1414 enrollments this fall." Mathematically this represents a 32 percent increase in enrollment. Continuing his explanation Bottomley said, "the number of Computer Science majors has increased 122.9 percent since last fall. The figures for last fall were 96 full and part time students majoring in Computer Science as opposed to 214 majors during the present trimester."

About the measures taken to offset the present load on the computer curriculum, James Thorne, a computer science instructor and the computer lab supervisor stated, "Over the summer months we added a new computer room as well as 18 new Radio Shack terminals." Thorne further explained how construction of the new computer room and purchase of the terminals was paid for. "Basically we've been forced to beg, borrow and steal from other departments in order to supplement our budget; such was the case with the summer's construction."

In the overall workings of departmental budgets there are invariably departments which finish with money left over, as well as those which come up short. As a rule, in the past the Computer Science budget has not been enough. Thorne attributes this problem to the rapid growth within the department. "We have no way of predicting how many people will be taking computer courses so we cannot properly budget." Because of the under budgeting, the CS department has been forced to utilize monies from other departments whenever possible. Problems arise as a result of the economical situation presently facing the university.

Since the hiring freeze was imposed by the administration, the overall departmental budgets have been very closely watched by the university's general accounting office. Thorne explained how the present situation directly affects the department. "Since other departments are not coming up with extra money any longer we have no place to go in order to supplement our budget."

Since there is no limit on the amount of Computer Science majors, or the amount of computer courses taken by students there is no way to predict how much money is needed within the department.

According to Tony Daubert, Supervisor of the computer lab assistants, "presently, the Prime system is totally overloaded, it often takes 20 minutes to run a program." Overloading the system, in this case, is directly related to the amount of people versus the available equipment.

A serious problem facing the department is in the area of student employment. Students are paid to grade papers as well as tutor in the computer room. At a meeting of the computer department recently it was decided not to cutback on the student graders. Tony Daubert explained why the decision was made, "although the department is nearly out of the money to pay students, if the graders were cut then it would allow almost open ended cheating by students on their programs. Because the faculty would not have the time to check every student's individually coded program."

Besides the situation with graders there is an equally bad situation arising with the lab tutors. The lab tutors are in greater demand because so many students are taking computer courses. Enough money was budgeted to pay for one student assistant per shift. However, since the beginning of the present term there have been greater than one person in the lab per shift to accommodate the load.

Tony Daubert explained a viable solution to the problem of improper budgeting. "Provide to the person responsible for work scheduling exactly how much money they have to work with over the course of the term. For instance, provide the lab assistants and the Computer Science graders with separate budgetary allowances."

Overall, the problems within the Computer Science Department have to do directly with the enrollment increase in the program. James Thorne gave some practical solutions to the problem. "Like the engineering program, we could cap the number of students who enroll in our computer courses. Thus, the program would become more exclusive." Thorne furthered by saying that imposing a limit on the students in the program would alleviate problems within the curriculum but would not suit the needs of the students.

The administration, according to Tony Daubert, is considering a unique solution. Upon entry into the Computer Science curriculum students would be able to purchase micro-computers. Actually, the University would purchase the computers in quantities and allow students to spread payments out over their trimesters at school. Cost to the student would depend upon the particular computer system chosen. Advantages to students would include discount on the purchase price as well as alleviating overloads on the ERAU computer systems.

See COMPUTER, page 7



The dynamism of Gerarda Velez, the percussionist, contributed greatly to SPYHU GYRA's welcomed performance at jazzfest last Saturday

More than 1200 braved the chilled breeze to swing at the distinctive jazz fusion sound (Photo by Doreen Frost)

Shuttle flight boasts many firsts

By Jeff Guzzetti
Avion Staff Reporter

Thrusting its first commercial payload of two satellites above the earth, the Space Shuttle Columbia was successfully launched for the fifth time at exactly 7:19 a.m. last Thursday morning, Nov. 11.

The brilliant launch followed a smooth, precise countdown and entrained a crowd of over 150,000 on a crisp, clear morning at Kennedy Space Center. The successful mission of STS-5 marks the beginning of the era of commercial space flight.

This fifth flight, commanded by Apollo-Soyuz veteran Vance Brand, boasted many "firsts" for the Space Transportation System. It was the first shuttle flight to carry and deploy commercial satellites into space, the first flight with a crew of four astronauts, and the first flight carrying two mission specialists.

STS-5 was also to be the first mission to involve a 3.5 hour EVA (Extra-vehicular activity), or spacewalk, by mission specialists Dr. William B. Lenoir and Dr. Joseph Allen. The EVA was scrubbed, however, due to mechanical failures in the new "off the rack" spars.

Paraded 184 miles above the earth, the Columbia successfully launched two commercial satellites from its payload bay. The first satellite, the SBS-C (Satellite Business System) was jettisoned by spring-loaded devices at 3:35 p.m. on Thursday afternoon. It was then boosted into geosynchronous orbit (22,300 miles above the earth) by a PAM-D (Payload Assist Module) rocket motor.

The SBS-C is the third in a series of business communications satellites. It will provide large-scale communications (telephone calls, computer data, electronic mail, video teleconferencing) to many

businesses and companies across the nation.

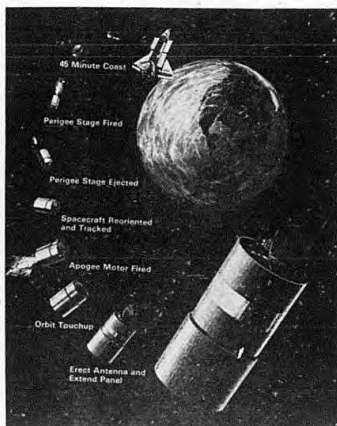
The second satellite, the Telesat Canada Anik C-2, was launched in a similar fashion the following day, Friday. Anik C-2 is the world's most powerful domestic communications satellite, and is the first of a trio of advanced spacecraft being launched by Telesat Canada between now and 1984.

The satellite is expected to enter commercial service by January 1, 1983, bearing new Canadian Pay-TV, long-distance telecommunications, and other services towards most of populated Canada in oval-

shaped patterns running east to west.

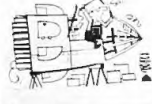
Other objectives were also achieved during STS-5. Among these included various tests of the components of the Columbia and several student experiments.

The mission duration of STS-5 was 7-8 days, two hours, and nine minutes, with a landing at Edwards Air Force Base, California. The Columbia will take a rest for a few months, as its sister ship Challenger will be launched for the next three missions. STS-6 is scheduled for early 1983.



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Flight department tries to avoid backlog

By Louis Kady

The E-RAU flight department is working to have students complete flight courses. With the end of the fall trimester approaching, there is the question as to whether or not there is a major backlog in student scheduling.

According to Dr. Tom Connolly, Chairman Flight Department, flight activities are on schedule and there is no significant backlog in scheduling although there may be individual cases.

"It's a daily management task to try to insure the system is scheduling the students in order to meet our objectives and goals," said Connolly.

Connolly explains how he receives a daily operations report containing a evaluation of flight hours achieved by flight operations. In addition he reviews a

monthly accomplishment report that compares achieved hours to hours originally planned to be completed. This report also evaluates the authorization and student completions.

Connolly said the monthly accomplishment report is used to derive further objectives for the upcoming month. He pointed out that the performance evaluation is based upon aircraft hours and not individual student progress.

According to Connolly, approximately 957 students are presently enrolled in flight courses. Each student is expected to fly about 25 hours per flight hour in the airplane. This amounts to a total of 23,925 hours to be handled by flight operations during an entire trimester. He further stated the number of students assigned to instructors depends on the flight course, the experience of the individual instructor, and if the instructor is full-time or part-time.

As stated in the monthly accomplishment report, out of the total student completions projected for October, 80 percent of the total courses involve training in the C-172 aircraft and 118 percent completed courses with training in the Piper Semanole (PA-43). Connolly forces the bulk of completions to occur during December.

Connolly explained essentially the number of aircraft and instructors are based upon the number of students enrolled. He said there are three major factors the department considers when targeting flight hours. "It's a delicate balance between safety, cost and educational quality," added Connolly. "Any time you turn one of those factors, you will affect the other two."

See FLIGHT, page 14

LRC plagued by theft

By Joy Coor

Avion Staff Reporter

Recently there has been an outbreak of theft in the Learning Resources Center. The major problem is with magazines, although some books are also involved.

Either the magazine and binder are stolen together or the magazine is taken out of the binder. Some specific articles are often ripped out, too.

All the magazines are subject, although aviation oriented magazines suffer more. The aviation magazines are more likely to have particular articles stolen.

"Aviation magazines are not a dime a dozen, and replacement costs are high," commented Kathleen Paro, Reference Services Librarian.

Another problem is that students are hiding reference books in the

stacks to obtain sole use of them. "It's unfair to have one person have sole use when the books are useful to all," Paro stated.

Violators will be subject to the penalties described in the student handbook. They will be suspended or put on disciplinary probation for one year. "We take this problem very seriously—our philosophy is that the materials are here for everyone," emphasized Paro.

The librarians are taking "internal measures" to combat this problem. They are stepping up their security system in hopes that it will deter any potential thieves.

Paro added, "We are pleasing to the students to help, to show some concern. It's their tuition that supports the university and part of the university is the LRC."

Editorial

Future Shock

Last Thursday morning, mankind experienced a little of what Alvin Toffler termed "future shock."

The fifth flight of the Space Transportation System marks the first successful commercial venture into space, thus marking a new era for man; an era that will ultimately blossom into the immortality of the human race, barring nuclear disaster, of course.

The smooth launch marked the era of space industrialization, man's first step in practically extending his limits towards the boundaries of space. The C-176 successfully launched two satellites from its payload bay into geostationary orbit. The satellites will provide a wealth of services to businesses and communications networks via highly advanced electronic transmissions.

These satellites were valued at \$30 million apiece, and costed about \$10 million apiece to be launched. The corporations that contracted the launch of these two spacecraft have realized the great economic benefits of the Space Transportation System; and like them, many more corporations have reserved their jump on this space bandwagon for the next fifty launches.

Satellites are only the beginning. The European Space Agency's Spacebus, scheduled for operation aboard the shuttle in 1984, will show the world quantum developments in materials processing in zero-gravity conditions. Extremely pure and exotic pharmaceuticals, huge crystals for super efficient electronics, and metal alloys many times as durable as those smelted on earth will eventually prompt the world's industrial powers to pour billions of dollars into space manufacturing in the near future.

Today, satellites. Tomorrow, lunar mining and space settlements. The inescapable technological and socioeconomic implications of the future holds for us are astounding, and we better prepare for them. So the next time you hear moans and complaints and the rejections of space development, just chalk it up to another case of future shock.

President's corner

Jazz Fest went very well thanks to the efforts of the Entertainment Committee and their new people working that day. Congratulations to the clubs and organizations which participated by selling items during the day. Your efforts and motivation expressed that day exemplify your particular club or organization to the student body and can prove to be building blocks for the future.

A student book exchange is planned for January 6th and 7th from 8:00 a.m. to 5:00 p.m. in the front of the pub area. Students must bring their books for sale with a price wanted on a 3 X 5 index card, name of seller, book name, and courses used. This exchange for money or other books will be set up and monitored by S.C.A., but will be totally left up to the student for exchanges between each other.

The "Missing Persons" concert is re-scheduled for Jan. 8, 1983. New tickets will be given out Jan. 6th, 7th, and 8th on the first come first serve basis. The old tickets for Nov. 13th will not be honored and new tickets must be used for entry.

With Thanksgiving getting closer, it is a good time to be thinking of final exams. Reviewing old tests and notes can prove to be advantageous now while you still have a few weeks to go before finals. As this trimester is coming to an end, there is another one around the bend. Be aware of your financial and academic obligations, especially if you plan on graduating in April.



JACK ANDERSON and JOE SPEAR

WEEKLY SPECIAL

Dems propose revival of new deal programs

By Jack Anderson and Joe Spear

WASHINGTON — Democrats in Congress have a battle plan for fighting unemployment. It sounds vaguely like the public-works programs of the New Deal.

The multibillion-dollar program was prepared by the Democrats on the Joint Economic Committee. The committee chairman is Rep. Henry Reuss, D-Wis., who is retiring this year after 28 years in Congress.

The plan has already been delivered to House Speaker Thomas "Tip" O'Neill, D-Mass. Our associate Lucette Lomax has seen a copy.

For immediate action on unemployment, the Democrats recommend an ambitious program of community-renewal projects which are similar to the Roosevelt administration's "Alphabet Soup" programs — the WPA (Works Progress Administration) and the CCC (Civilian Conservation Corps). They took unemployed Americans off the breadlines and put them to work on public-works projects.

This is precisely what the Democratic program would do. The unemployed would be given jobs building bridges, roads, sewers and mass transit networks. Priority in these jobs would be given to those who have been out of work for 15 weeks or more.

The new phrase for this kind of program is "infrastructure investment." It would provide 600,000 jobs in the first year at a cost of \$3.6 billion.

Another part of the Democratic program would give 100,000 young people jobs in conservation of public land. This would cost an estimated \$250 million.

Another feature of the Democratic employment program involves revitalizing the housing industry. The goal of this project would be not only to provide jobs, but also decent housing for Americans who cannot now afford it. A part of the program calls for \$2 billion to be spent to help 148,000 Americans buy homes through mortgage subsidies.

How do the Democrats plan to get the billions necessary for all this? For starters, they recommend cutting the growth of the defense budget.

The Joint Economic Committee claims that limiting the Pentagon's budget to an increase of 5 percent a year would raise \$8.5 billion. That would be sufficient to finance their program, they say.

How the Democrats plan to get this ambitious program past President Reagan is anybody's guess. But they will be giving the president something to think about in one proposal: They will suggest that the tax cut sched-

uled for next July be limited to \$700 per taxpayer. This would prevent upper-income Americans from getting a windfall out of the Reagan tax cuts.

SECURITY OBSESSION: The Federal Emergency Management Agency — commonly known as FEMA — is the organization that oversees disaster relief and federal flood-insurance programs. FEMA also handles civil defense — the only function it has that is remotely related to the national security.

But President Reagan's man in charge of FEMA, Louis Guiffreda, is something of a fanatic about security matters. He was once with the California National Guard, where he apparently was well trained in the value of such bromides as "loose lips sink ships."

In Washington, he has seized off the FEMA headquarters building, and only those with proper identification may enter. His subordinates monitor the telephone calls of FEMA employees. He also has frequent use of the "necro" stamp. And he has provided so-called "burn bags" for the disposal of classified waste.

Not all of his underlings, however, have taken him seriously. They are filling his burn bags with trash that is decidedly unclassified. This has irritated Gen. Guiffreda.

frida, and he recently felt compelled to issue this bulletin:

"Articles such as soft drink containers, paper clips and typewriter ribbons intact in plastic containers have been found in the classified waste. As the classifier ribbons, containers emit noxious fumes when burned, the ribbons should be separated from the container prior to placing in the burn bag."



CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE

| | | | |
|-------------------|-----------------------|--------------------|-----------|
| ACROSS | 4 — what! | 31 Top of head | 38 Pant |
| 1 Brag | 5 Hockey players | 32 Coped | 39 Pant |
| 6 Demo sleep | 6 Move aside | 33 Rain and hail | 41 Inset |
| 11 Seaman | 7 Mine products | 34 Before Pref. | 44 Jolson |
| 12 Peaceful | 8 — time | 35 Sheriff's group | 46 Nephew |
| 14 Stringy bone | 9 — time | 36 Carlton | |
| 15 Benamit | 10 Enriched | | |
| 17 Certain reply | 11 Vicious mud leader | | |
| 18 — a girl | 12 Cheerleaders | | |
| 19 Show birds | 13 Keen | | |
| 20 Mosquito | 14 Laughing | | |
| 21 New England | 25 Mountain crest | | |
| 22 Subsequently | 26 Dair | | |
| 23 Violin part | 27 Barter | | |
| 24 Instruct | 28 Liquid measure | | |
| 25 Provides | 29 Long-legged bird | | |
| 26 League | 30 Tail structure | | |
| 27 Sisters | | | |
| 28 Liquid measure | | | |
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Klyde Morris

wes oleszewski



the avion

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Host liable for visitors' drinking



HAS HAD TOO MUCH HAVE "ONE FOR THE ROAD" CAN COST HOST: For many years there was a universal rule that someone who was injured by an intoxicated person could blame nobody but the inebriate. Then most states passed "dramshop laws," which made it possible to pin liability on a bar or similar commercial supplier of alcoholic beverages for serving anyone who was already intoxicated. But until recently the courts balked at placing responsibility on social hosts or other noncommercial suppliers for the acts of intoxicated guests. Then some began to make exceptions where the drinker was a minor. Now the California Supreme Court says the social host has a "duty of care," even where the guest is an adult. James Coulter, a passenger in a car driven by Janice Williams, was seriously injured when she hit some roadway abutments. He claimed that she was intoxicated at the time. Moreover, he claimed that her intoxication was the fault of one Monte Montgomery and Schwartz & Reynolds & Co. How did they get into the act? Montgomery was

the manager of an apartment complex owned by Schwartz & Reynolds. Coulter claimed that Montgomery served large quantities of alcohol to Janice Williams in the recreation room of the complex, despite knowledge that she often drank to excess and that she was becoming excessively intoxicated on this occasion and that she would be driving after she left. Coulter sued both Schwartz & Reynolds and Montgomery. A trial judge awarded Montgomery \$1 million. The California Supreme Court said that he was wrong. The court's decision is based on public policy and general negligence principles. In 1971, California had found that tavern owners could be held liable for injuries to third persons under a statute dealing with "any person" who furnishes liquor to an obviously intoxicated person. Now the court decided that "any person" in the statute is not limited to commercial suppliers but includes social hosts as well. The court went on to say that Montgomery and Schwartz & Reynolds could also be held liable to Coulter, quite independently of statute, under well-established general negligence principles. It concluded that "a social host or other noncommercial provider of alcoholic beverages owes to the general public a duty to refuse to furnish such beverages to an obviously intoxicated person if, under the circumstances, such person thereby constitutes a reasonably foreseeable danger or risk of injury to third persons." NOTE: California is the first to hold that a social host can be liable even if the guest is an adult. Indiana, Iowa, Minnesota and New

Jersey had previously joined California in imposing responsibility on social suppliers to minors, in decisions which suggest that they would go all the way. On the other hand, Illinois, Michigan, New York, Oregon and Pennsylvania so far have held that non-commercial suppliers are not liable under their dramshop laws. Florida and Washington have recently refused to hold a social host responsible for the acts of intoxicated guests. NOTE: The California Supreme Court's decision is based on public policy and general negligence principles. In 1971, California had found that tavern owners could be held liable for injuries to third persons under a statute dealing with "any person" who furnishes liquor to an obviously intoxicated person. Now the court decided that "any person" in the statute is not limited to commercial suppliers but includes social hosts as well. The court went on to say that Montgomery and Schwartz & Reynolds could also be held liable to Coulter, quite independently of statute, under well-established general negligence principles. It concluded that "a social host or other noncommercial provider of alcoholic beverages owes to the general public a duty to refuse to furnish such beverages to an obviously intoxicated person if, under the circumstances, such person thereby constitutes a reasonably foreseeable danger or risk of injury to third persons." NOTE: California is the first to hold that a social host can be liable even if the guest is an adult. Indiana, Iowa, Minnesota and New

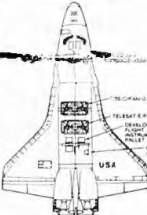
Rebuffed, McCracken resorted to another tactic. He sued Sloan, complaining that Sloan had twice committed an assault (an apprehension of harmful or offensive contact) and battery (an intentional and unpermitted contact) upon him by SMOKING. The Court of Appeals of North Carolina concluded that, without some evidence of Physical Injury, it could not declare it an assault or a battery for anyone to be subjected to the smell of cigarette smoke or the actual inhalation of the smoke. The apprehension of exposure to smoke, and the mental distress it causes McCracken, is the kind of contact, said the court, that must be endured in this crowded world. (McCracken v. Sloan 252 S.E. 2d 250) NOTE: A majority of jurisdictions have taken steps to restrict smoking in public places, by statute or local ordinance. But few courts have aided the nonsmoker. An exception has been a federal district court which gave damages to an employee fired for complaining that smoke violated a state's clean air law. Also, a New Jersey court enjoined smoking in a company's office and customer service area at the behest of an employee who actually became ill in the presence of smoke.

The Science Corner

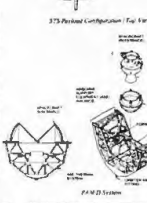
by Jeff Guzzetti and Woody Kennedy

Space Shuttle Update

The fifth flight of the Space Transportation System was completed by the Columbia completed its mission in objective of launching two satellites from its payload bay while in orbit. The payload bay configuration is shown here. The first satellite that was launched was the SBC-Satellite Business System. Its function is to provide business and corporate communications on a nationwide level.



The second satellite was the Anik C. This spacecraft was built by Telesat Canada and will provide audio, video, and data transmissions to Canada. Both satellites were launched by the PAM-D, shown here. The PAM-D stands for Payload Assist Module and provides the boost for the satellites to reach geosynchronous orbit. This means the spacecraft will stay over one position on the earth continuously.



Jerry Clem's Sunshine Motors



- 1982 Jaguar XJ6
- 1980 Jaguar XJ6
- 1973 Jaguar XKE
- 1972 Jaguar XJ6
- 1971 TR-7 Convertible
- 1977 TR-7 Cpe
- 1974 TR-6 Mint
- 1982 Fiat Spyder "Demo"

- 1981 Fiat X-19
- 1976 Fiat X-19
- 1980 MGB Limited Edition
- 1979 MGB
- 1977 MGB
- 1971 MGB
- 1979 MG Midget
- 1978 Datsun 280Z
- 1976 Corvette \$6995.00

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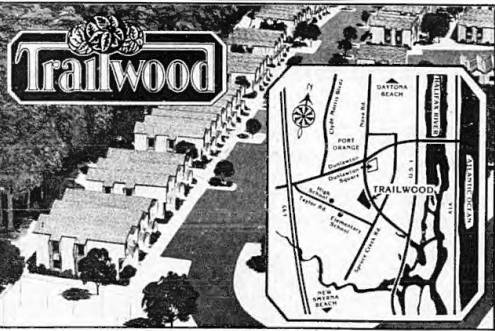
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- Five word television and telephone
- Individually controlled heat pump
- A/C & heater
- 40 gallons free recovery hot water heater
- Smoke detector
- Mixer & vanities in 2 1/2 baths
- Ceramic tile tub & shower
- Full customers service & walkway
- Your choice decorative wall coverings in kitchen & baths
- Walk in closets
- Termite treatment under foundation
- Underground utilities
- Excellent sound conditioning
- Minor closet door in master bedroom



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Billy Joel breaks through the iron curtain while Tom Petty is still heartbroken

The Nylon Curtain
Billy Joel

The greatest moments on Billy Joel's *The Nylon Curtain* are musical in contrast to his early lyrical pinnacles. I.e. "Piano Man," "Vienna." Nylon Curtain

simply doesn't have the lyrical punch of Joel's former works.

Produced by veteran Phil Ramone, Nylon Curtain is tangential work for Joel; he departs from the traditional piano-based drive to a more orchestrated and subtle sound. Joel brings in Dave Grusin

to arrange all strings and horns, the most notable of which are on "Scandinavian Skies," a Beatles sound alike (many of the albums cut smack of a distinctly late-Beatles sound).

Joel tackles some contemporary issues on the album, including the plight of a Vietnam vet ("Road to Nowhere") and the world today's pressure-cooked world.

Most of the songs are packaged in Joel's usual tight fitting format, but a couple, notably "Lauri" and "She's Right on Time," seem to drift interminably. Whereas Joel's earlier works have a definite mood/central theme permeating the record, *The Nylon Curtain* lacks the drive and ambition of say, *The Stranger*.

For die hard Billy Joel fans, the album is worth the \$6.50 price tag. Otherwise, listen to someone else's to verify you like it before you spend the bucks.

Both reviews by John Scribner

Albums courtesy of Camelot Music, Volusia Mall.

Life After Dark

Tom Petty and the Heartbreakers

Warner Brothers

Don't get wrong, I tried. But if L.A.D. has any good points, they came up. Apparently T.P. feels that the audience for band, repetitive lyrics and boring "rock 'n roll" is still there.

Immersed in his past traumas, Petty dwells on his myopic view of moving through life with the "Heartbreakers." The album has been a breeze for T.P. and his first person lyrics relay the awkwardness and frustration of alternately being hurt and hurting. After the first few tracks the record becomes an exercise in desperation. There's a whole bunch of animosity there and the end product is a trying repetition of Petty's travels through the romantic arena.

Central Floridians have long been notorious fans of Petty's down home, clean cut style of music, but this time it's too much. The individual tracks on LAD sound so much alike, the entire album sounds like one session split into subsequent tracks.

If Petty is merely reflecting his personal experiences one can only hope that life will get better for him. Maybe that way he can concentrate more on his music than spitting fire on his foes.

Steppen out..

By Tony Pinto

By the world's a stage and all the men and women merely players they have their exits and their entrances and one man in his time plays many parts.

William Shakespeare

This week Steppen Out takes a vacation from the world of drinking and debauchery to the world of the theater. The play, *Steppen Out*, is presented at the Daytona Beach Playhouse, located at 1111 North Beach, north of Seabreeze Boulevard on Volusia Ave. It is an evening of *Steppen Out* is a welcome change amidst the holiday season.

Before I commit my opinion to a musical such as *Steppen Out*, I must say that I've always been an advocate of the community theater. To me it fosters a camaraderie in the community and develops a community awareness through the creative endeavors of those who perform. Daytona Beach is no exception!

Here you'll find a dedicated crowd of people whose major interest is to entertain you through the art of theater. What one may be quite simple but as a performer it is quite complex. Seen in the cast are devoted with the theater in a performance capacity.

As a seasoned Playhouse goer, I never felt desirous of attending a Broadway production - that is, until this past summer in New York City. It was a pleasure to be entertained by a group of professionals. As I left, I still felt the quality show was to be found in the community theaters throughout the country, but more so, in the Daytona Playhouse.

The musical *APPLAUSE* IS BASED ON THE FILM "All About Eve" and the original story by Mary Orr. The story is set in New York City and outlines the life of Eve Harrington, a sweet star struck westerner. She emulates Margo Channing an accomplished actress who is having great difficulty dealing with middle age.

The show starts taking on its theme as Eve is introduced to Margo after a performance and she is instantly befriended by the popular Miss Channing. After an evening of post performance festivities, Eve finds herself in Margo's apartment acting as a self appointed secretary and press secretary. Eve has more concern for herself than the oblivious Miss Channing.

When Bill Simpson, Margo's director and lover leaves for several months of filming in Rome, the relationship becomes even more solvent. Eve corresponds on a continuing basis with Bill and one can only wonder if these letters are written with reputable intentions.

By the time Bill returns for the Christmas holidays, Eve has made the acquaintance of several key men who came to appreciate her off-stage abilities as well as her on-stage prowess. Howard Benedict, a Broadway producer who is one move ahead of the backstage game, is one of the first to share an evening with Eve. By the time this scandal starts to surface, Eve has seduced everyone from the stage manager to the agent.

That is, except for Bill Simpson. Bill plays up to the antics of Eve and in one quiet line let's her know that he will not be added to her repertoire of men. If not for the play, the line is worth hearing.

All along Eve is content with watching Margo from the background and adds suspense to the show as she refuses the vacant understudy of Miss Channing, there must be a direction to all of this energy. It starts to surface in act II where Karen Richards - the playwright's wife who introduced Eve to Margo - arranges Margo in Connecticut. She is then unable to perform in New York that evening.

Unbeknownst to everyone there seems to be quite a turnout of press that evening as Eve puts on quite a show adding new zeal to an old performance. She immediately gains acceptance as more than an up-and-coming actress. This news threatens the older Miss Channing. Margo starts to manifest her insecurity one evening at a party. She catches Bill and Eve in an innocent moment as perceived as more than a game.

In the meantime Eve is starting to grow in popularity and is developing a good following of men; those who want her and those who want her a second time. She makes no bones about flaunting the men around her and one cannot help but wonder when it will cause trouble.

All throughout both acts there are a sprinkling of musical scores that come across with all the force and vigor you could expect to find in any theater. One can appreciate all the time these performers spent honing their dancing skills and applying them on-stage in this wonderful musical. When voices start singing and feet start moving you easily forget about Eve's antics and focus on moments of sheer entertainment. These actors and actresses are to be commended for their efforts.

Among all the acting that takes place on stage, the avid theater goer can acknowledge the cast for their timely set changes. There are no less than 13 set changes throughout the show that require great amounts of skill and timing. In *APPLAUSE* the cast is to be lauded for this.

APPLAUSE will be at the Daytona Playhouse through November 21st and will culminate with a matinee on that date. Curtain time is 8 p.m. for evening shows and 2 p.m. for matinees. Remember, tickets to playhouse productions make excellent gifts for that special occasion. For this and additional information call 255-2431.

Until next week...

Diner's Choice
By Julie R. Rankin

Extraction

The Diner's Choice writers would like to apologize to our readers, especially any who have ventured down to Broadway Street Station since our last article was printed in the November 10th issue of the Avion.

Returning to Broadway Street Station was, at best, a disappointment. All the special events running are no longer available. The regular menu, was not a suitable replacement; although reasonably priced, the scumpy was skimp; the surf and turf was a small piece of filet with four shrimp instead of the standard lobster tail; the Fisherman's Platter was mediocre; the lettuce on the salad bar was brown. The only bright spot in this culinary disaster was live Maine lobster for \$7.95.

Again, for the benefit of our readers, we hope that our article did not cause any inconvenience.

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Chill Phi Chill 33 Super Studs 13
Sigma Chi 21 B.W.'s 6
Organized Crime 28 G.W.N. 6
Flying Club 21 Blue Demons 13
Cast Raters 27 Air Force 10
Brothers of Wind 18 Bandits 6
99's 24 vs. 60's 14
Vets Club 13 Iron Fox 7
C.W.N. 6 vs. 14
G.W.N. 6 vs. 14

Chill Phi Chill 19 Sigma Chi 18
Flying Club 19 Organized Crime 12
Cast Raters 20 Brothers of Wind 14
Flight Tech 12 Vets 6

NEXT WEEK'S PLAYOFF SCHEDULE

FIELD E
11:00 Chill Phi Chill vs. Cast Raters

FIELD R
11:00 Flying Club vs. Flight Tech

FIELD X
Winners of 11:00 games play for championship

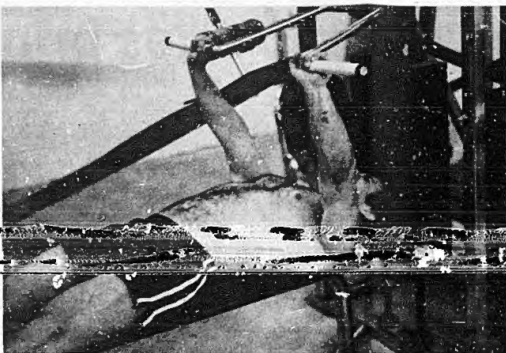
5 ON 5 SOCCER RESULTS

Wailers 5 International All Stars 3

Cannon Stars 2 637's 0

Hellenic 16 Three Contingents 2

Cannon Stars 3 Wailers 1



Pictured above is Danny Babjak. Babjak lifted the most total weight.

(Photo by Rob Risse)

BOWLING

The bowling banquet will be at Sir Steak located at 1130 South Ridgewood Ave. The date will be Dec. 4th with happy hour from 6-7 p.m.

The individual high games for the week of November 8, 1982 are:

MEN'S HIGH GAMES

Kevin Parker.....220

Roy Fisher.....213

Terry Holbert.....213

Kelvin Hamilton.....212

Jim Durham.....209

Zane Lambert.....208

Len Willis.....2076

MEN'S HIGH SERIES

Kevin Parker.....492

Terry Holbert.....584

Roy Fisher.....541

WOMEN'S HIGH GAMES

Julie Rankin.....198

Suzanne McKenney.....188

Mamye Rogers.....184

WOMEN'S HIGH SERIES

Mamye Rogers.....530

Suzanne McKenney.....495

Julie Rankin.....476

The current team standings are:

Brothers of the Wind.....24-9

High Timers.....26-10

Slow Leak.....24 1/2-11 1/2

Papa's Little Squirts.....24-12

Snowblind.....23-13

Len's Angels.....21-15

No Names.....20-16

Wastin Time.....20-16

We Had.....20-16

Nuts & Bolts.....19-16

Vets Club.....18-18

Assume the Risk.....17 1/2-17 1/2

Guys & Dolls.....15-20

Hellicats.....15-19

Sex Pits.....15-21

Bad Eggs.....14-22

Bandits.....12 1/2-23 1/2

Hollywood.....12-24

ERAU BENCH PRESS RESULTS

Danny Babjak and Javier Solis were the winners in the school bench press contest held at the weight room on Nov. 11.

Baseball Team does well in Tournament

By Joseph E. Young

This past Sunday the Baseball Team attended a tournament in Jacksonville. The team played a double header against the Florida Junior College Stars. They made a fairly good showing. The team dropped the first game 4-1 due to some last inning errors, but came back and held on to a 2-2 tie in the second game.

There were many fine performances and plays turned out by the team which is encouraging for the upcoming season in the spring. This tournament was a fine end to our fall practice session. The event was funded by the SGA Funding Account.

The fall season will be ending next week. One more practice this Wednesday and an ending car wash Saturday. The car wash will be at the Steak and Shake on the corner of Beville Road and

Ridgewood in South Daytona. The price will be \$1.50 a car so come on down and help us out.

The team will resume practice following the Christmas break in preparation for the 1983 season.

Sports Editorial

Brewers sweep personnel honors

by David Frost
Sports Editor

The American League announced its most valuable player last week and the winner was no mystery. Robin Yount won hands down. Yount batted .331, had 114 RBIs, 29 home runs and led the league with 210 runs.

Yount's fingers were one of the best. Yount won the MVP award the second time a team has won both awards in successive years. The Los Angeles Dodgers are the only other team to do this.

Baseball had its annual free agent re-entry draft last week. The most popular player was pitcher Floyd Bannister of the Seattle Mariners. Almost every team that drafted took a shot at him. Bannister led the American League in strikeouts last season but he had only 12 wins and 13 losses. His win-loss record must be attributed to the team he played on though.

Believe it or not, Dodger first baseman Steve Garvey was in the draft also. It's really hard to imagine the Dodgers have given up on the tough infielder. The Dodgers are the only team Garvey has ever played on. It was reported that he wanted a substantial raise in his new contract. The Dodgers have two very promising players in their farm system that will fill in for Garvey very nicely. One has to remember that is where Garvey came from and he took the position over of a once loved former Dodger, Wes Parker.

Has anyone noticed the new National Basketball Association box scores? This year in addition to just listing the basic score and foul totals they are listing assists, rebounds, and the leaders in each category for the game. It's about time they did that so the big scores don't just get all the publicity. There's some great assist players who you never even hear about. Do you know who the all-time assist leader is? It's the big "O", Oscar Robertson.

The NFL is still on strike as we go to print. That seems to be a pretty stable line lately. There has been some reports that players have had just about enough. Some players are reportedly collecting unemployment checks in New York. New York is one of the few states that let strikers collect checks once they have been on strike for seven weeks. Has it been that long? Last week the Rams, Cowboys, and the Saints voted to accept the owners' latest proposal. The union just might be showing a few cracks along the edges as the heating oil bills start to come up north.

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| 560 | 5:05PM | 5:40PM |

| FLT# | DEPART ORLANDO | ARRIVE DAYTONA |
|------|----------------|----------------|
| 260 | 10:10AM | 10:45AM |
| 460 | 1:15PM | 1:45PM |
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Scholarship search companies bring risk

Recently the Financial Aid Office has had several requests to publicize information about scholarship search companies. These are organizations that, with the help of a computer, attempt to provide information about sources of aid that are available to students. For a fee, these companies will match up a student's background information with criteria applied in awarding various scholarships and then come up with a list of potential donors or programs available.

Most scholarship search organizations have sprung up

within the last year in response to the threatened cutbacks in federal financial aid programs. Since most of the anticipated cutbacks did not materialize, their success and in some cases their existence has been short-lived. Some students, however, have been able to locate outside resources through these services. Before you seek out one of these services, however, be aware of other facts of which you should be aware.

The average fee for these services range up to \$50, with the average cost about \$25. The application form will request

a wealth of information from you, including your background, interests, program and financial status of you and your parents.

The response you receive will list the names of scholarships and programs for which you qualify and the addresses of the donors. You will then write directly to the donors for applications for their aid.

Some will guarantee your eligibility, but not that you will actually receive an award on the basis of the information you provide.

Judges are still available. They usually guarantee to locate "at least five" sources of aid for you. These five programs will include the Pell Grant, NDSL, SEOG, CWS and GSL programs.

(Information on these programs is readily available in the Financial Aid Office.)

Many of the sources listed in the data bases of these companies are obscure and narrowly focused, and the odds are very low that you might meet the qualifications. Some examples are a scholarship for twin sisters who attend Lake Erie State College.

Future Farmers whose hometown is in the state of Ohio. Members of the Phi Kappa Phi Honor Society.

Railroad, and a scholarship given by the Golf Course Superintendents Association of America to students enrolled in "turf management" programs.

For some students, the results of

such an endeavor might be successful. However, we do not recommend the use of these companies.

As an alternative, we suggest you invest your time in doing your own search for available sources of outside aid. Any library has reference books on scholarship funds and the eligibility requirements of each. Learning more about the colleges and universities you are considering to use. In addition, the Financial Aid Office posts on its bulletin board specific scholarships that become available from outside sources. We are at this time in the process of ordering several

reference books on scholarship sources that will be available for use in the Financial Aid Office.

Using the services of a scholarship search organization can be viewed as an investment and can be very profitable if you are able to win a grant. But as with any investment, there is some risk involved and your investment may yield nothing. The colleges and universities you are considering to use and the other information you need to know are available in the Financial Aid Office.

If you would like to seek out one of these companies, a listing of their names and addresses is available in the Financial Aid Office.

Management Club Dinner Meeting
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Cold weekend cools Riddle skiers

The Riddle ski team showed well in recent inter-collegiate water ski tournaments sponsored by UCF and FSU. The teams were well received with over 50 skiers from 10 area schools participating in the 2 day event.

At the UCF meet Saturday started with men's slalom in which

we took 6th overall. The day's next 3 events were: women's tricks, jumping, and slalom. Unfortunately Roberta Grisolia and Gordena Schalbe were disqualified during the slalom competition for impersonating a skier. Jim Watson did well Sunday in men's jumping placing 6th with a best

jump of 114 feet.

The FSU tournament proved to be a job for the Riddle ski club due to 50 degree temperatures and 30 knot winds churning up one foot swells. Conditions were bad enough to warrant a 4 mph decrease in slalom starting speeds and moving women's tricks to the upwind side of the lake. Only our fearless president Kevin Edwards and team Captain Jim Watson ventured out into the black forbidden waters. Nice try Kev; Jim had the lead for a fleeting moment until the judges determined the boat speed was off and a reside had to be made. During his reside

the water moguls got the best of him as he rounded the second booy. Jim spun-in on his first jump Sunday, flew 107 feet on the second and made one of his crowd pleasing flips on his last trip over the ramp.

The club objectives for the remainder of the tri include APW's on the whereabouts of Jumpin' Jim Burke, Eric Dreisbach, and Tricken George, throwing a surprise party for Jay Server, Rob Grisolia, and Ed Zawacki, and also a warning to Jim Watson that he will be banished to the land of frozen waterways if he keeps making the rest of the club look bad.

Angel Flight arranges Skate-a-Bratton

By AnFili. Laura J. Koch

With only a few weeks left in the trimester, Angel Flight still has many things planned. Most recently we helped the Arnold Air Society with a concert at Jazz Inn, and we are presently making Christmas crafts and decorations to sell at the Flea Market on November 20th. As usual, donut sales are going well. Thank you for your support.

As for service projects, the Angels are presently working with the American Cancer Society, planning a Skate-A-Bratton. We

will be going to all the local elementary schools recruiting students to spend some time skating. Just like a walk-a-thon, each participant will get sponsors to help raise money. The actual skating will be done on December 6th.

As of this writing, the Angels are planning to hold their weekly meeting at Captain Snider's home, where we plan to enjoy dinner cooked by Mrs. Snider.

One last reminder, Angels don't forget about the Arnold Air Society dining out coming up on December 11th.



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Sigma Chi pledges nearing initiation

By John Clough

This past week proved quite busy for Sigma Chi. The highlight of the week was the successful completion of the second reviewing session for the pledges. Your efforts are showing and your thoughts are more collected than during first line-up. Your diligence has paid off as was witnessed by your pledge party to the brothers.

It was a great party and you are all sure to be remembered.

Our lady pledges are looking towards initiation on Saturday at 1 p.m. Girls, don't forget that your house project must be completed. While Rose is later that same day. Also, good luck with your text on Thursday.

Alas, the only bad news came

from Sunday's football scores. The 1982 Sig football team lost in the quarter finals to Chill Phi Chill. It was a hard hitting ball game with our opponents winning by one point earned in the last minute of play. We are all saddened by our loss but perhaps a bit angered too. It is no rumor that our opponents game plan included getting away with as much physical

intimidation as possible. Our only regret is that only one referee had the ability to see this flagrant abuse of the rules. The other two were void of any ability to impartially officiate this game.

The 1982 Sigs played their final game to the best of their ability and lost with style. Thanks to all who participated both on and off

the field. It's been a great year and 8-1 is a damn good representation.

Speaking of style, let's not forget our dedication towards imagery. We are number one, let's show everyone, all the time. Let's be consistent and show those around us of what Sigma Chi stand for.

It's going to be a busy weekend so let's all band together and sup-

port all events.

DATES TO REMEMBER
Thurs.-Little Sister Final test
8:30 p.m.

Sat.-Little Sister Initiation,
Brothers & Little Sigs - at house
at 12 p.m., Little Sisters at house
at 1 p.m.

Sat. Night - White Rose Ban-
quet, 6:30 cocktails, 7-8 Dinner at
the Holiday Inn at Surfside.

Lambda Chi Alpha Initiates Crescent Sisters

By Rick Dominioni

With only three weeks until finals, most Lambda Chi's are concentrating on Academics. However when duty calls, we must not neglect our responsibilities. This was proven by the brothers on Friday. We held our Crescent Sister Ceremony.

A grand total of 18 girls were initiated as Crescent Sisters. The event seemed to be very inspirational and the girls showed great interest in what was said. Social events, community projects and

boosting moral are just a few of the many roles a Crescent Sister has as part of the fraternity. Without a doubt sister Marie Parme deserves much of the credit for getting the girls interested in Lambda Chi Alpha and organizing them at their meetings. Marie's undying support to Lambda Chi will not be forgotten by anyone. In good times (Hawaiian Party) and bad (football games) we all knew Marie would be behind us all the way. Finally, we would like to congratulate all the sisters for being initiated and ask them to believe in

Lambda Chi Alpha.

Another group of believers are the Lambda Chi associates. These fine young men never cease to amaze us. Our fraternity education meeting in Tusculum Park proved to be a very productive one. The Associates expressed many unique yet excellent ideas on how to organize and perform the various duties involved in keeping Lambda Chi Alpha the great fraternity that it is today.

On Sunday the Associates had a community project to do for the

benefit of the Salvation Army. Once again they didn't let us down with their performance. We are positive that these men will benefit Lambda Chi and remind them that it won't be long before we almost double in size!

That concludes another full week of Lambda Chi activities. Let us all greet every new day with a positive outlook on life and strive for excellence academically, spiritually, and physically. Until next week we remind all to think of Lambda Chi Alpha.

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AHP visits airshow; shuttle launch

By Tammy Watson

AHP members once again had a hectic week. Last Friday night, 2nd interviews were held for pledges. One by one, each bid for her academic knowledge of the fraternity. Pledges were also introduced to

our alumni secretary, Carl Hurst. All in all, things went smoothly and congratulations are in order for those who successfully made it through.

Saturday came and brought road-trip time. Brothers and

Pledges headed to Kissimmee for the airshow. We really found out who can follow directions and read a map. Upon arrival, we were lucky enough to be met by the brothers of AHP from Florida Institute of Technology. To say the least, it was quite a learning experience for

F.I.T.

One airshow highlight was getting to meet and talk with Bob Hoover. Brother Ken Wingert and Bob go way back, so we were fortunate enough to be introduced.

The other highlight of the day was getting Charles Nicholson to stop drooling over those awesome Blue Angels. Well, the weekend sure was packed but the action didn't stop there. On Wednesday night two Rho chartered vans rolled down to the Cape to see the shuttle launch. Rho was fortunate to obtain two vehicle passes to get into NASA. The shuttle got off amazingly well, even though Peaty was not able to attend.

This Friday is the traditional Hay Ride. The pledges have decided to do this as their project for the brothers. The brothers are more than pleased. Bill Stoesell, pledge class president, has also scored points by buying keg's of Heineken instead of a lower quality beer.

In conclusion, this Friday is the Brother-Pledge softball game. Lets see if the pledges can't ball farther than they can run with one.

AFROTC program outlined

By C/Capt. Steve Myers

Many people who express an interest in AFROTC have a lot of questions about the program. The questions are for the most part, the same. What can I expect in AFROTC here at Embury-Riddle? Today I am giving a brief description of 4 years of AFROTC.

The first year of AFROTC is a transitional-learning phase. In the classroom, you are learning about the Air Force and its organization. During the Leadership Lab period, you are informed of the correct manner in which to wear a uniform, the performance of drill and ceremony, and military customs and courtesies.

During your sophomore year, classroom work entails the history of the Air Force. In lab you find yourself instructing the first year cadets in their drill and ceremony. This is the first year of true responsibility for you, and it allows the cadre a chance to see the abilities you possess.

The first 2 years do not commit you to the military or military service. The courses are simply taken as any other course. Actually you may quit even after summer camp with no penalty. Field Training (summer camp) falls between the sophomore and junior years. During FT you will learn about many different aspects of Air Force life. There is an opportunity to ride in a jet trainer, to

tour various installations and to see the Air Force as a member.

The junior and senior years mark an entrance into the Executive-Management phase. In lab you will be leading the freshmen and sophomores in their duties and learning. In class you will learn management and National Security. During these two years you are paid \$100.00 a month for expenses.

The blue-suit syndrome isn't for everyone, for those that it does appeal to, come by the detachment and talk to someone about the opportunities the Air Force can offer. Don't forget the dining-out coming up and the pass-in-review. There is less than a month left of school, no time to GOOF around.

COMPUTER (continued from page 1)

Dr. John Pope, Aviation Management Science and Computer Sciences Chairman, was unavailable for comment on the

subjects covered in the preceding interviews. According to two sources from within the Computer Science faculty, Dr. Pope has re-

quested that related faculty members do not address The Avion concerning the present situation facing Computer Science.

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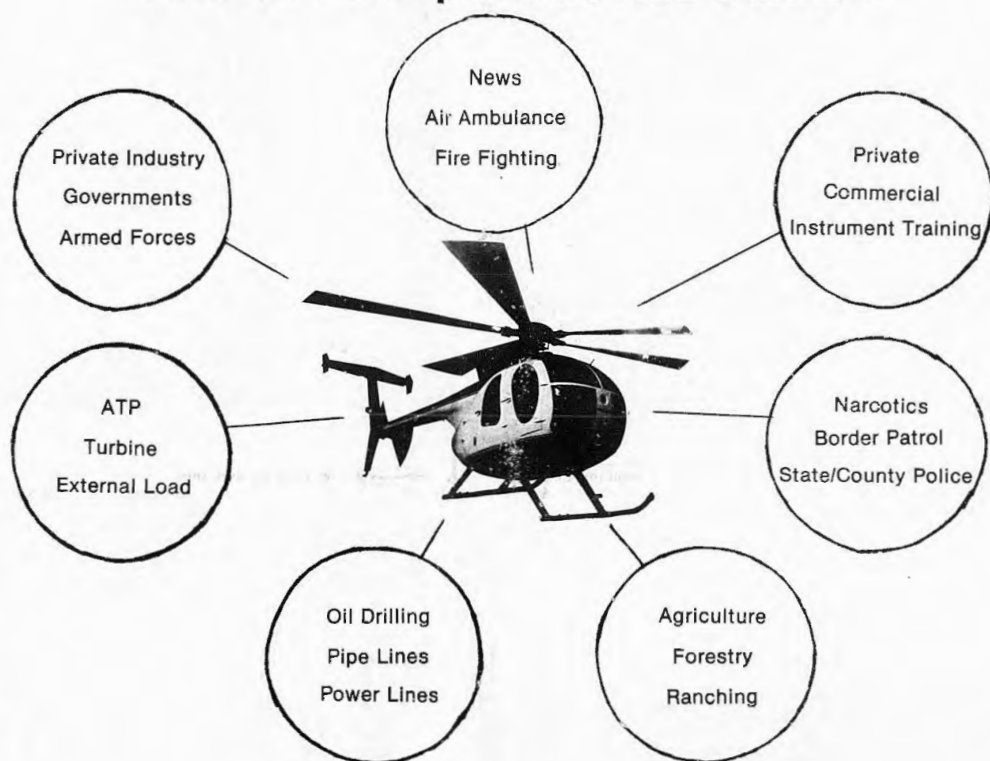
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AAS prepares for weekend Bike Rally

By AAS 1Lt. Ronald Smith

What a weekend! Though a bit chilly, the Jazzfest was fantastic, with the exceptional show put on by Spyro Gyra as the highlight of the day. The turnout of people to this event was pretty good and Arnold Air Society members were on hand to help serve beer and soda.

Members would like to see this weekend's Bike Rally come off as a big success. This will be our big event of the trimester. Sponsored by Larry's Cycles and AAS, prizes shall be awarded to the first through fifth place winners on the ten mile course and a prize for the winner of the extended course, approximately twenty-seven miles.

in the U.C.

Continuing with the mini series on the operation of AAS Area H, I talked with AAS Maj. Darryl W. Burke, Executive Officer, and AAS Maj. Daniel Siebold, Administrative Officer. Mr. Burke is a senior here at E-RAU majoring in Aeronautical Studies. As executive officer, he functions as the

Darryl carries out whatever duties that may be assigned him by his commander and assist other area staff members whenever required. His main job this trimester is the organization of the awards packet for the AAS squadrons of Area H.

On the administration side of things, Mr. Siebold is the backbone in the operation of Area H.

Aeronautical Studies with a concentration in engineering, and oversees the administrative operations of the ten squadrons in Area H. All correspondence, incoming or outgoing, are processed through Dan. Currently, Dan is making inspection tours of all Area H squadrons checking their filing systems to ensure its efficient operation.

However, this event is scheduled for a later date. Until exposure to life in the Air Force.

As an additional reminder, the Bike Rally is Saturday, 20 November, at 1300 hours in E-RAU's main parking lot, weather permitting. To the member of the Gill Robb Wilson Squadron, it appears that the drill team had to back down on their challenge to the squadron to a friendly game of softball due to unfavourable circumstances. However, this event is scheduled for a later date. Until exposure to life in the Air Force.

L-5 plans day with NASA on Nov. 20

By Jeff Guzzetti

The next L-5 Aerospace Society meeting will be held tonight at 5:30 in the Riddle Theater. A NASA film will be shown after a discussion of up and coming events. L-5 has been extremely active. This has been our best semester yet. We have over fifty paid members and we have hosted many events. Over sixty people showed up at our satellite launch party at Ponce last month, and AASA helped us fill two buses and one van to view the space shuttle launch last week.

Our next event is our "Day with NASA." We host this event every trimester, which involves visiting Kennedy Space Center and presenting a NASA speaker that evening at a banquet. The time for this event is this Saturday, Nov. 20. We will meet in front of the U.C. at 10:00am and carpool down to the Cape. Once we get there, those who want to take the TWA tours may do so at their own expense. Others may partake of the many fascinating displays, exhibits, presentations, and films the Visitor's Center has to offer. Later that evening, we will all

carpool from the center at 5:00pm to the Holiday Inn in Titusville, only ten minutes away. Here we will enjoy a delicious chicken banquet followed by a presentation by Dr. Gerard Sharp. Dr. Sharp is from NASA's Future Projects Department and will expound on the plans for our space program for the next twenty years. Everyone is welcome to this event. A sign-up sheet will be placed in the Student Activities Office, or just show up at tonight's meeting. The cost is only \$7.00 for members, \$8.00 for non-members. If you've never been to the Cape,

then this experience is not to be missed!

During the rest of the semester, the L-5 Society will be hosting more events and guest speakers. We are one of the fastest growing, most popular organization on campus, and our purpose is to promote the vast benefits of space development. Remember, our next meeting is tonight at 5:30pm in the Riddle Theater. Normally our regular membership meetings are held every other week at 6:30, but this will be an special business meeting. All are welcome.

Sail Club offers discount on Sailboards

The E-RAU Sailing club has arranged for a group purchase of brand new sailboards at incredible discount prices. This is a one time opportunity that no one can afford to pass up. It is available to anyone at E-RAU who is interested in taking up one the world's fastest growing sports. These prices are unavailable on an individual basis anywhere; and more people participating in this offer, the better the savings. A whole line of sailboards from a beginners model, to a high performance competition boards, all ready to be shipped to E-RAU; complete and ready to sail. All people seriously interested in taking advantage of this rare opportunity must finalize their orders before the end of November 1982 in room E-609; or contact Box 5185 immediately.

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Sign-up and details at Student Activities Office

Meeting tonight - 5:30pm in Riddle Theater

Attention: All Graduating Seniors

All seniors should hand in their senior accomplishment sheets before November 30, 1982. If you have misplaced your accomplishment sheet, come by the PHOENIX office, upstairs in the University Center, to get another one.

If any senior or faculty is not satisfied with his or her senior portrait or did not get their senior portrait taken, come by the PHOENIX office to sign up for a tentative makeup day.

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Riddle surfers actively compete

The Riddle Storm Riders, ERAU's surf club, continue an active schedule. Throughout Florida the National Scholastic Surfing Association has organized 20 competition teams consisting of members from 4 year universities, community colleges, and high schools. The club will compete in California next August. Last month's Surf Club held two contests at the "Bolt House"

in Daytona Beach Shores. On Oct. 17 we competed against the University of Florida. Riddle's Jeff Jones took first shredding very choppy 2'-3' waves. Overall the "Gaurs" slightly outpointed ERAU with their strong competition team.

Two weeks later the Storm Riders competed in the 1982 NSSA event. On a sunny Saturday, 3'-4' peaky and surfing skills. Jeff Jones narrowly outscored Eric Heininger in

a very tight final heat. Rich Brand and Charlie Sample tied for third place.

Mother Nature's fickle fall conditions spoiled our recent rematch with University of Florida at St. Augustine's blowhole. But surfers from ERAU and the University of Florida were in for a very competitive skateboard expression. The ERAU team was victorious in the shortboard over reef and bangers at St. Augustine's Island Surf Shop.

Upcoming events include a

home contest with the University of Central Florida on November 13. During the weekend of Nov. 20-21 we will participate in a major North Florida NSSA Team challenge at St. Augustine. In late February the surf club will host an All-Florida NSSA Championship. Members interested in competing should contact the club. The next meeting will be Wednesday, Nov. 17 in the U.C. Faculty-Staff Lounge at 7:00 pm.

notices

Read and Heed

This notice is to keep all E-RAU pilots, both instructors and students, informed of the latest additions or revisions to the E-RAU FLIGHT OPERATIONS MANUAL, the Seminole manual, and the flight information file. Notice of these changes will also be posted in Dispatch and in the flight planning room.

In 1983, the E-RAU flight operations manual will be completely updated on July 1. The revised pages will be published at that time and will be distributed to all pilots by Flight Operations.

These changes will be incorporated into the flight planning room. These changes will be incorporated as pen and ink changes by all pilots. It is the responsibility of each pilot to keep his or her flight information manual. Other information of operational interest to all pilots will be included in the Flight Information File. Copies of the FIF are available in the flight planning room and from the duty pilot. In addition each new FIF item will be posted on the "information center" of the Flight planning room.

All E-RAU pilots are reminded of their responsibility to keep their copy of the E-RAU operations manual current and to read each new item of the FIF as posted. It is hoped that this notice will serve as a reminder and will help all pilots to keep up with the latest operational information.

Stay current. Fly safely. "Read and Heed."

LATEST REVISIONS:
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SEMINOLE MANUAL
LATEST FIF ITEM

1 Oct. 82
10
134

Speech night in U.C.

There will be a speech night on November 18 at 8:00 p.m. in the U.C. It's sponsored by the Humanities Department. All are invited to attend. Refreshments will be served afterwards.

Army Raiders participate in drills

By Cdu/Lt.
Michael J. Drongosky

This past weekend, the Army ROTC Raiders went on a field training exercise at the training facility north of Deland. The Raiders were transported by military vehicles from ERAU to the training site. This exercise was to introduce the cadets to tactical training for the individual soldier, and patrolling.

The Raiders were issued M-16 rifles, and M-60 machine guns.

They were divided into groups, and taught how to react in an ambush, and while on the offensive and defensive side of an attack. They were also taught how to low crawl and high crawl and the three second rush. These techniques are useful when trying to engage an enemy who is actively firing into a position.

As the evening came on it was time to go out on the patrolling part of the exercise. Cadets used "recon", ambush, and contact

techniques. They were evaluated on how they reacted; for some, half the members of the patrol were lost.

Sunday morning, the Raiders spent several hours cleaning weapons, and then they returned home to a long needed hot shower.

The Army has announced that several scholarships are available for engineering students. To inquire about a scholarship, contact Captain Arvi.

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Chill Phi Chill acts as Embry-Riddle's newest fraternity

By Tony Pinto
Avion Staff Reporter

There is a new fraternity on campus this fall. Designed to help the students, it is labeled Chill Phi Chill; its members are enthused about their future on the E-RAU.

Roosevelt High School in Long Island, N.Y. Founder Guy Brown explained how Chill Phi Chill started as a joke one afternoon in the summer of 1981. "We were sitting around one day talking about college and fraternities and when Guy asked what fraternity I might join, I said, 'Chill Phi Chill'."

Chill Phi Chill, even though no such fraternity existed. Gary Hudson, president and a freshman in Engineering continued, "when we graduated from high school and went our separate ways to college, it was decided to initiate this Chill Phi Chill concept."

"Initially, we were all just first students in the nation to meet. Chill Phi Chill Fraternity. We are active as consultants for several

other colleges. Right now we are in contact with Arizona State, Alabama State and New York Tech in Manhattan about initial start-up procedures. "We are planning to be recognized as the first." Hudson was quick to note that Chill Phi Chill is not a social organization, but a fraternal one, stating, "we seek elevated education through the use of our members' knowledge and experience. Most recently this can be seen with our helping the Brothers of the

Wind with their haunted house." Kerry Jones, treasurer and a senior in Aeronautical Science, explained, "We are getting ready to sponsor the DBCC dental assistance program at an upcoming bazaar sale. In late November we will be selling all types of cakes in the dining hall. The organization will help themselves. We are interested in casting out the right image of E-RAU."

Gary in a most optimistic way said, "We want to bring in speakers for awareness and career enhancement. We want to make contributions to E-RAU. We look at giving students a sense of acceptance."

Gary commented, "we would like to give students options, so as to turn to them for help. We think they must be willing to help others. We look to grow only to provide additional services."



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Campus tutorial services are inadequate

By Ellison Elliott
Avion Staff Reporter

Recently students have been complaining here on campus about inadequate tutorial services. The main complaints are: a lack of space, overcrowding, and not enough tutors.

Jan Collins, director of tutorial services, confronted about the situation commented "Totally true. We've done studies in the past [requested by administration] that we show during prime time [9

a.m. to 3 p.m.] the facilities we have are totally inadequate. I can always hire more tutors, administration refuses to give us more space to operate." Collins also stated that steps are being taken to alleviate the problem. "The sign up sheet in the tutoring office shows administration that we are overcrowded, but they simply will not comply."

Many students are worried about the future of tutorial services. The possibility remains that students can hire tutors, but that can place a financial burden on the student. Dr. William Grams, chairman of the Math/Physics department suggests that "the stu-

dent should first consult his instructor during his office hours before running to a tutor." Dr. Grams also mentioned the fact that the tutoring office is almost always empty during the early morning and late afternoon hours. Dr. Grams went on to say that, "administration has come up with a proposal for next year to provide more space; however, it would be premature to seriously think about it."

very good job. They help me a lot with my classes, and they do your jobs well, and they are always on time."

Jim Blasic, also a regular, commented, "I think it [tutoring] has been a big help as far as my classes go. The quality of the tutoring is excellent. It has been a big help in improving my writing skills." But how do the tutors feel about the situation? Robert Wood, a math tutor, said "even though the office is crowded, it's usually only during prime hours. I often find myself being asked three or four questions at a time, and I would like to help everyone, but with the variety of math problems, I just can't keep up."

FLIGHT

In the area of cost effectiveness of operations, Connolly said anything the number of available aircraft decreases, the cost per hour goes up. "The only way we can keep rates down is to keep utilization up," stipulated Connolly.

Continuing, Connolly stated the E-RAU training fleet is built upon a basis of 150 hours per month per aircraft. He said there is generally an 80 percent availability of aircraft each day and the flight department strives to maintain this availability "to meet our projected requirements."

During the month of October, most of the flight hours lost were due to foul weather. "We lost 1200 hours for weather alone," remarked Connolly. He added during the months of September and October, the hours lost to weather are equal to the amount lost over

last summer.

When asked if certain activities have a higher priority than others in obtaining the use of aircraft, Connolly replied generally priorities in scheduling are not given; however he mentioned there were a few weekends when dual flights were given top priority to make up lost time.

Many first trimester students at E-RAU desiring flight courses are having to wait at least one full trimester until beginning flight training. This delay of enrollment is mainly due to the flight slots available. Connolly looks upon this circumstance in a favorable view. He insists undergoing primary flight training during their first trimester is "not educational sound and not cost effective for the student."

He stated "from my experience flying with FA-102 (Primary

Flight) students, I think it's better to get a student used to college first." He further stated that during their first trimester the student will have become more acquainted with the theories of flight from taking the AS-100 course (Fundamentals of Aviation).

Connolly stressed the fact that the Flight Department is encouraging students to remain on campus until December 24 to complete flight courses.

Connolly spoke out on the individual student who may be having difficulty completing flight hours. He assured "the school doesn't benefit by not letting the student fly." He further commented that should any student be "experiencing legitimate frustration" due to difficulty in scheduling, that particular student "should make an attempt to see me."



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